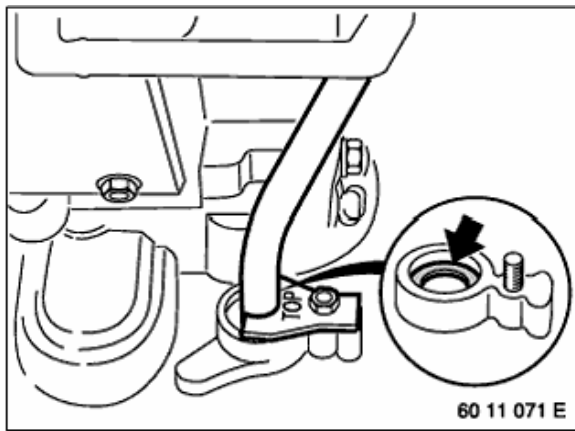
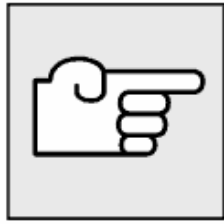


(engine removed)

Secure engine to special tool 00 1 450.
Remove lower oil sump section.

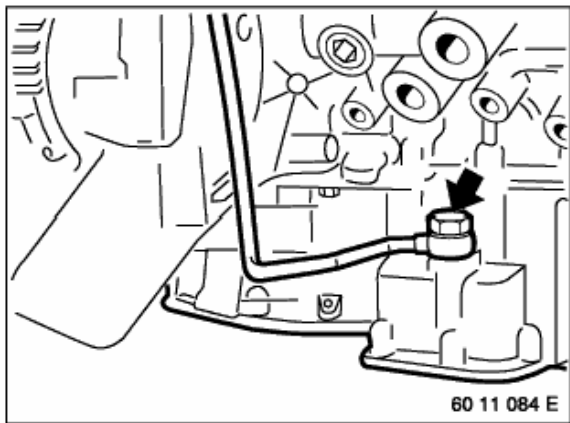


Remove guide tube for oil dipstick.

Installation:

Replace sealing ring.

Insert sealing ring and washer in oil sump bore.

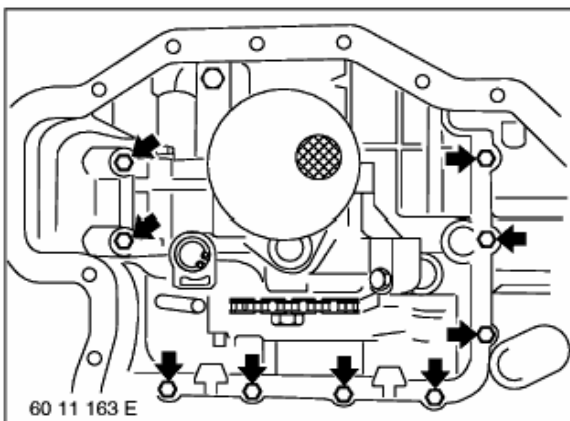


Unfasten return line from oil pan.

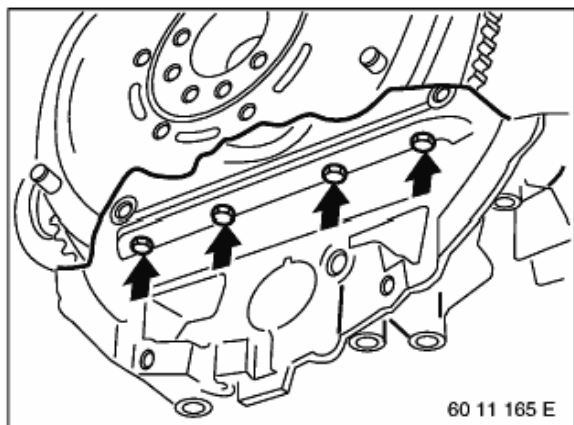
Installation:

Replace sealing ring.

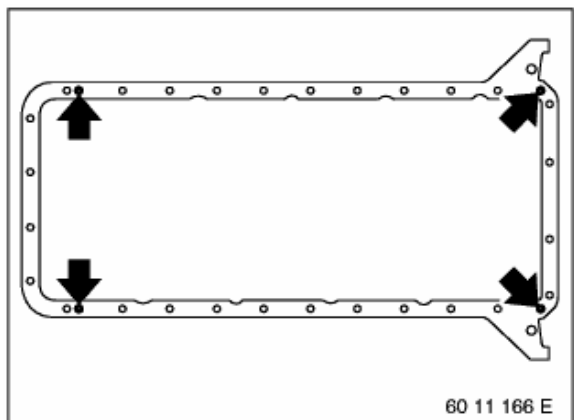
Tightening torque, 11 42 5AZ.



Release oil sump screws on inside of oil sump.



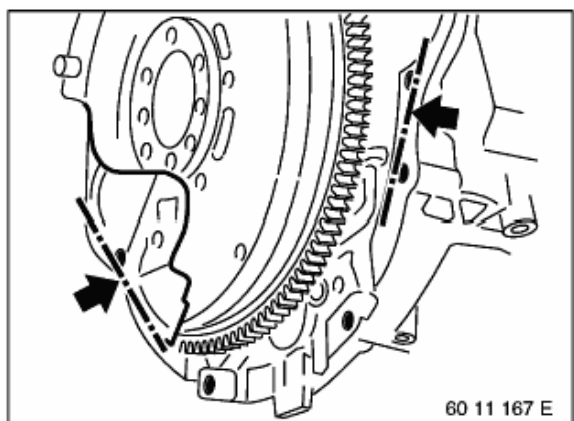
Release oil sump screws pointing to end cover and then remaining oil sump screws.



Installation:

Clean sealing faces and free of seal debris. Apply Hylomar SQ 32M liquid sealing compound (refer to BMW Parts Service) to edges of partition area.

Replace gasket. Install upper oil sump section and insert all oil sump screws.



Installation:

In order to exclude torsion stress when installing the transmission later, align the oil pan flush with the engine block on the transmission side.

Tighten all oil sump screws.